

FIG. 1 is a block diagram of a system 100 for processing program text. The system 100 includes a program text input 102, a preprocessor and compiler 104, and an executable program output 106. The program text input 102 provides program text to the preprocessor and compiler 104, which then generates the executable program output 106.

100

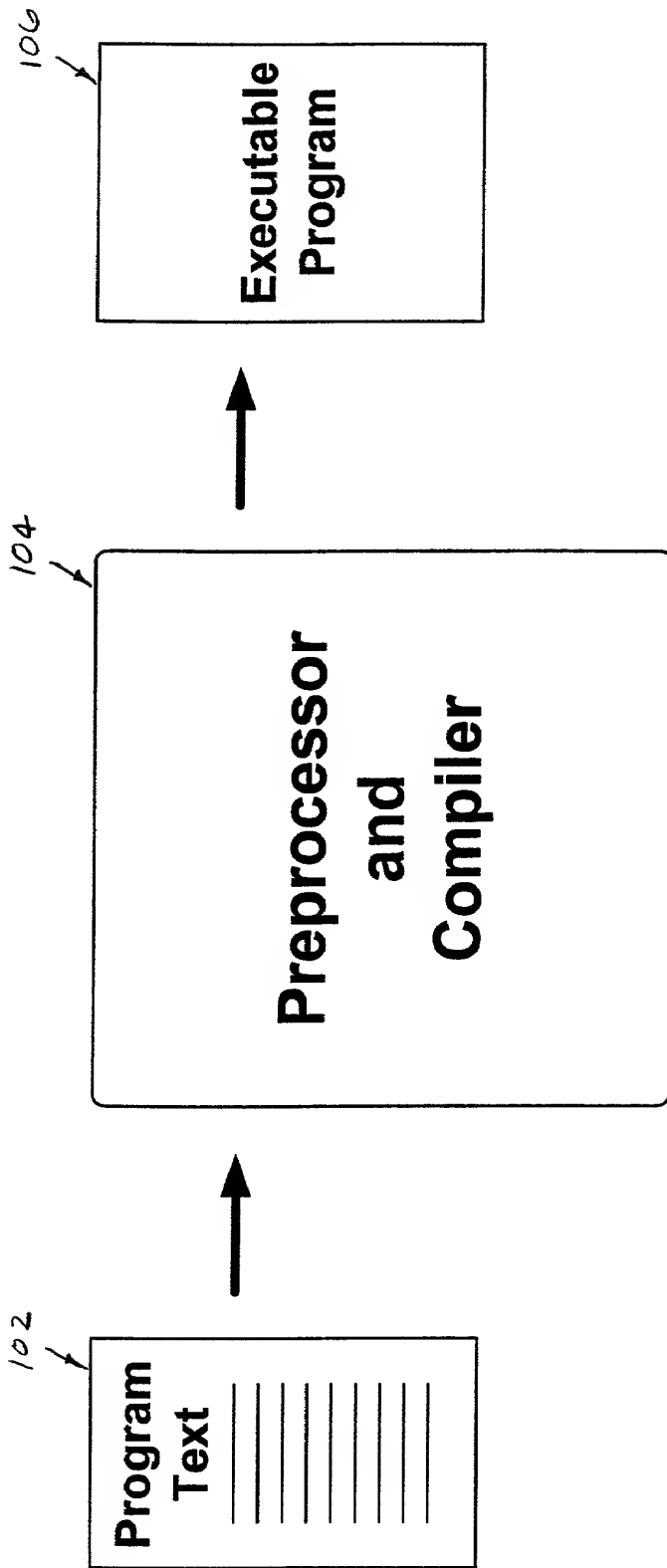


FIG. 1
(Prior Art)

200 ↗

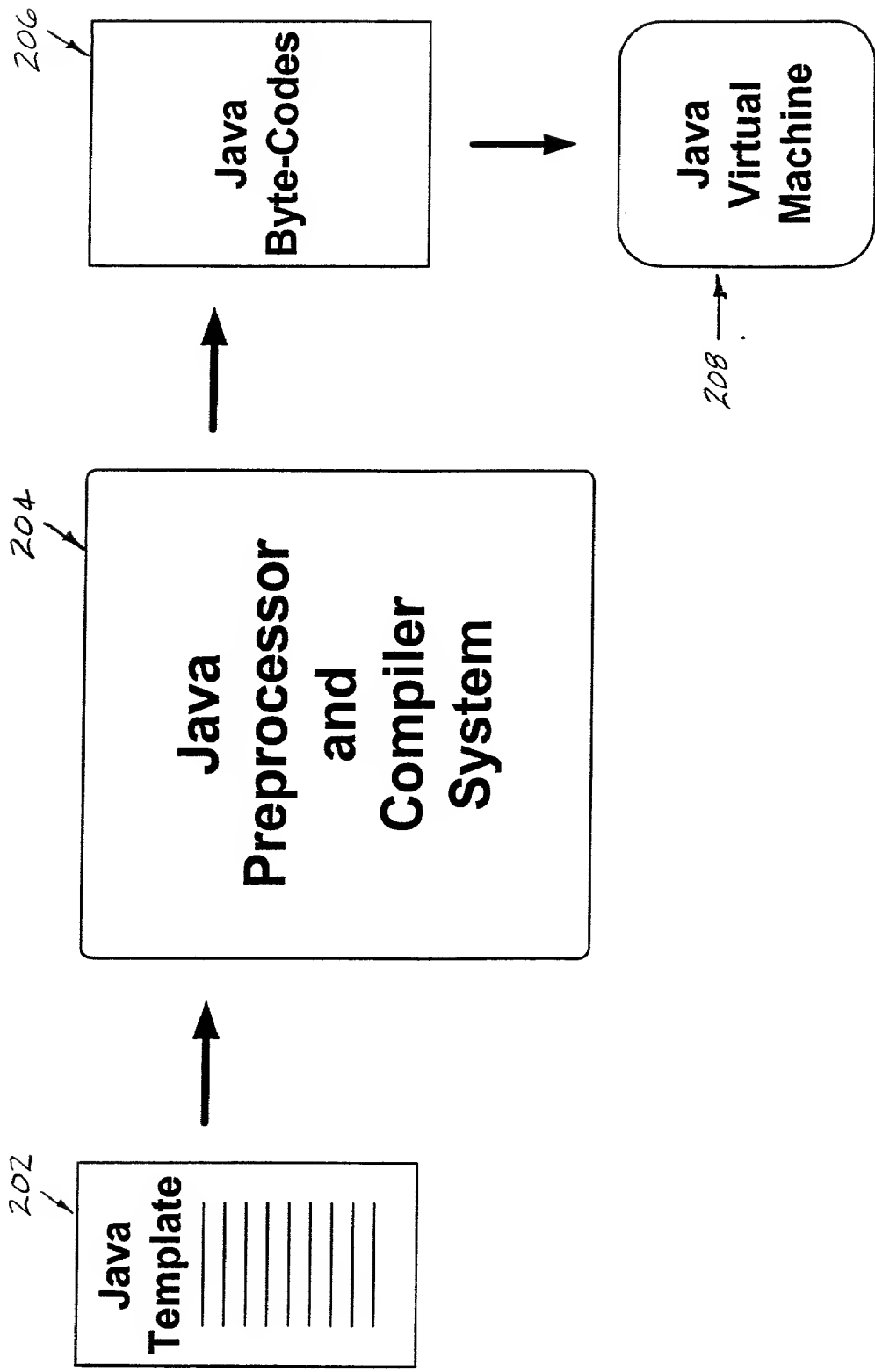


FIG. 2

FIG. 3 is a block diagram of a Java compilation process. The process starts with a Java Template (202) which is processed by a Java Macro Preprocessor (300) to produce a Java Object Text File (302). This file is then processed by a Java Compiler (304) to produce Java Byte Codes (206). The Java Macro Preprocessor (300), Java Object Text File (302), and Java Compiler (304) are grouped within a dashed box labeled 204.

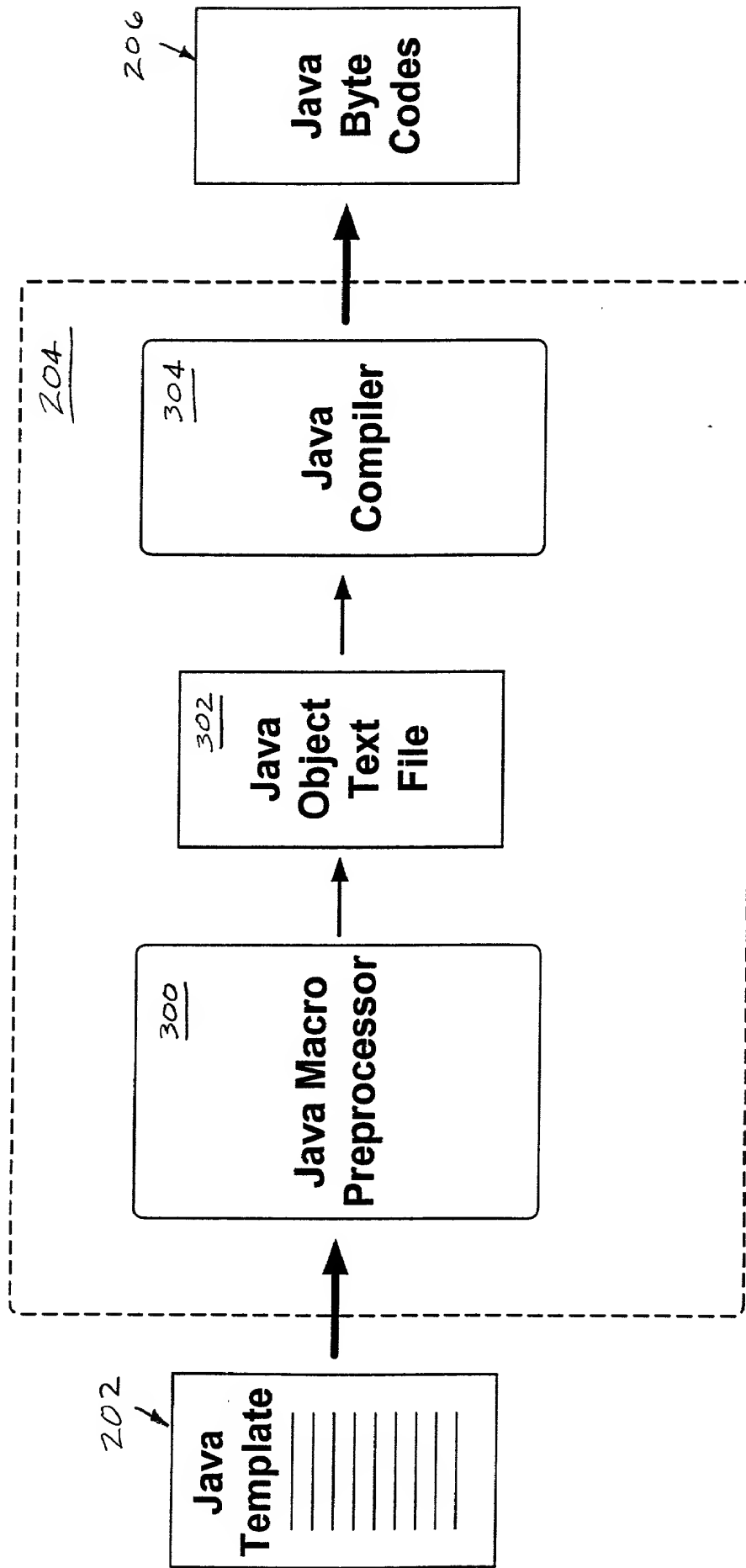


FIG. 3

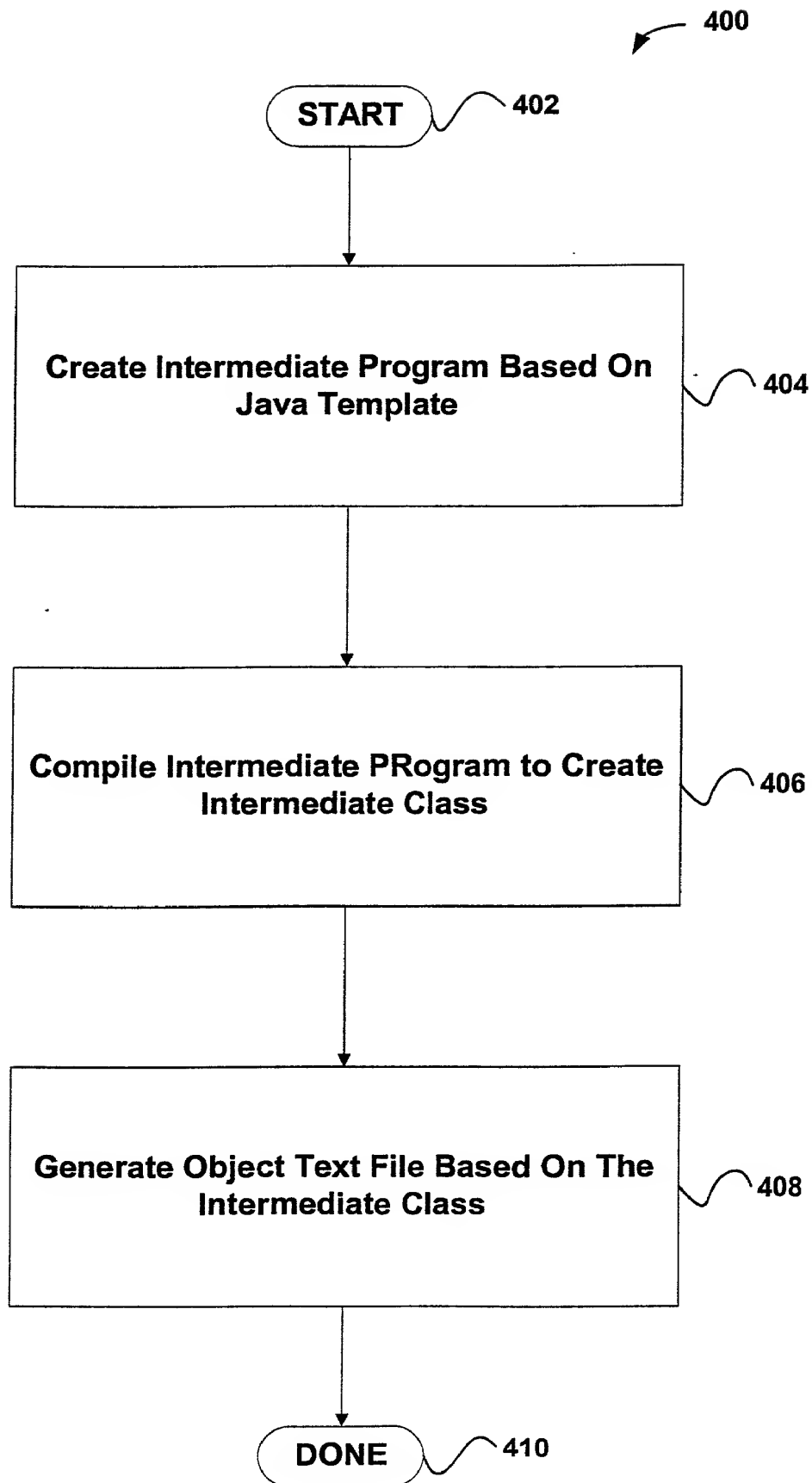


FIG. 4

404

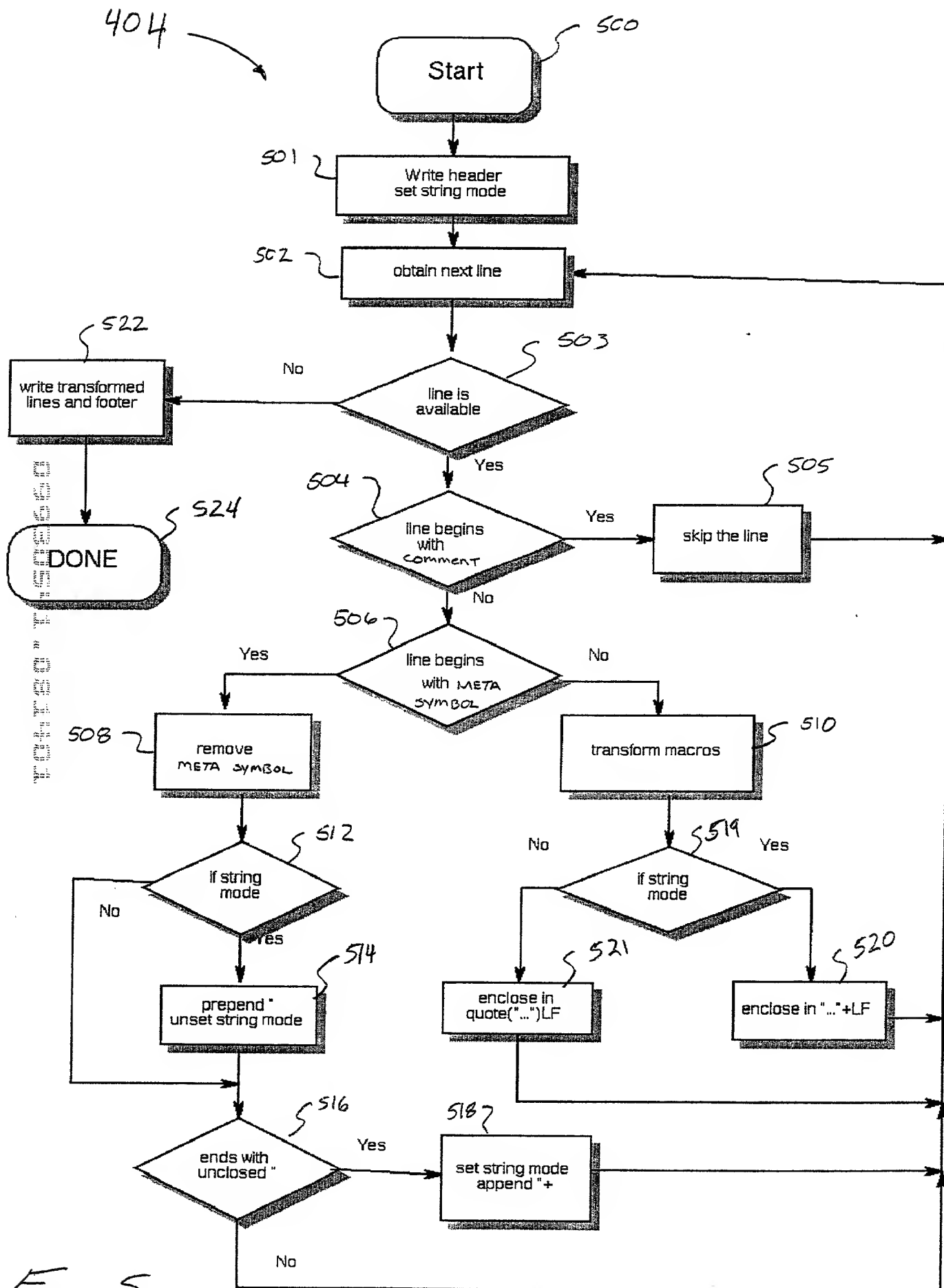


Fig. 5

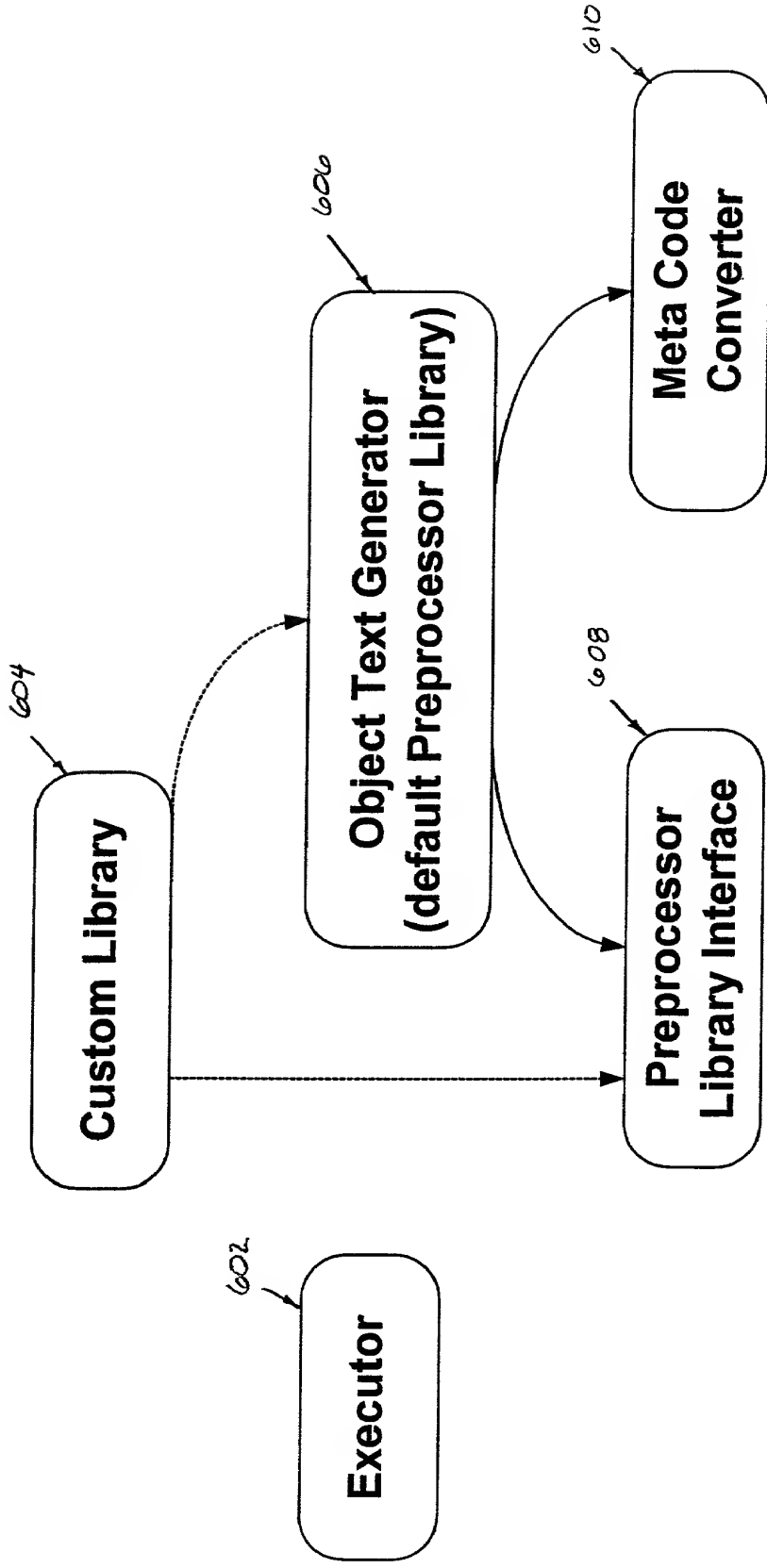


FIG. 6

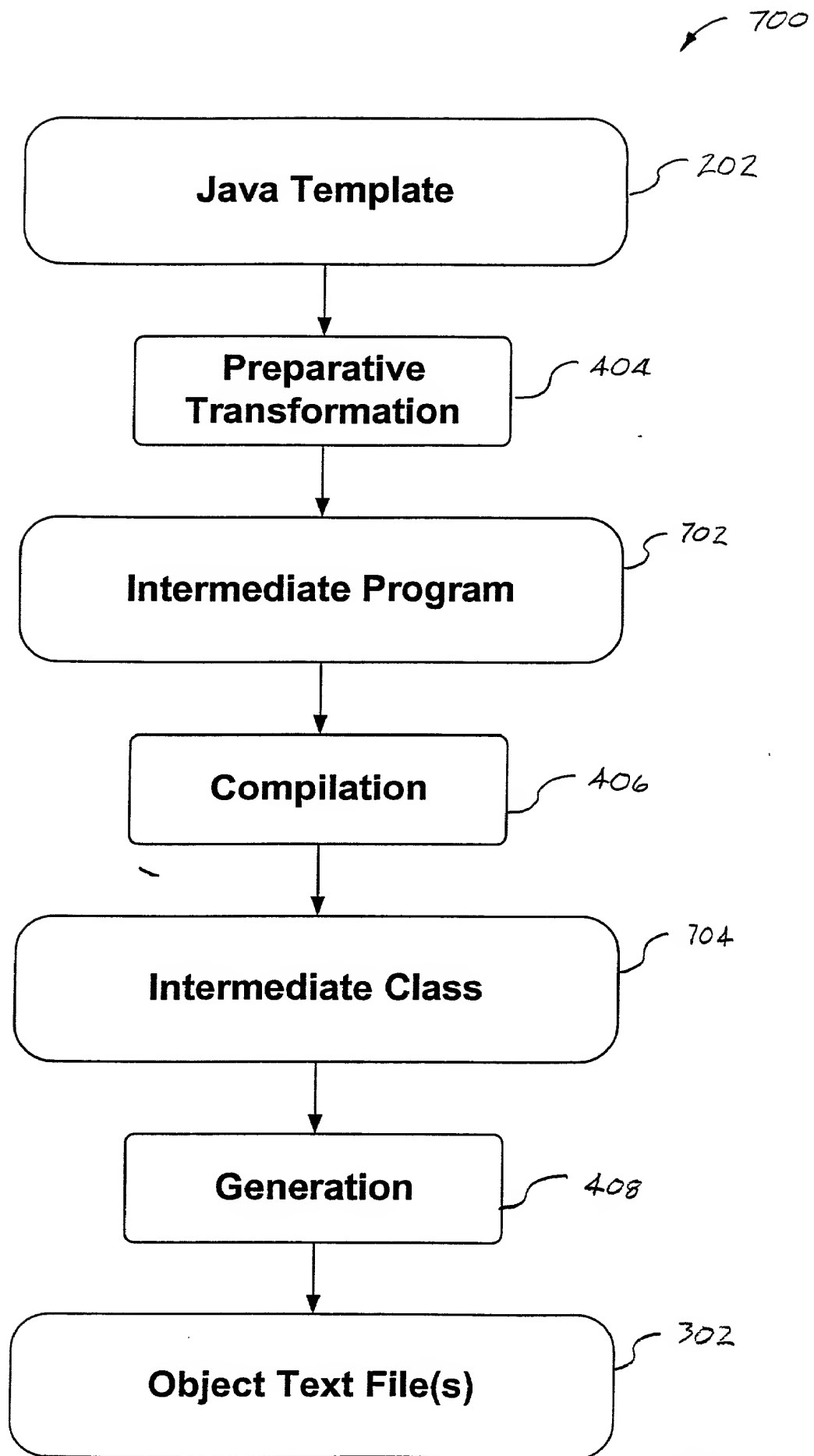


FIG. 7